ABSTRACT OF THE DISCLOSURE

Various embodiments of systems and methods for implementing filter-based attribute value access control are disclosed. In one embodiment, a method involves designating a location in the directory server, providing attribute related data that includes a filter expression, and selectively controlling access to an entry situated at the designated location using the filter expression in the attribute related data. For example, access to an attribute of the entry may be denied if a criterion defined by the filter expression associated with the attribute is not met by a first value of the attribute.